

**22511**  
PATENT TRADEMARK OFFICE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Name of Applicant: JOHNSON CONTROLS AUTOMOTIVE ELECTRONICS  
Address of Applicant: 18 Chaussee Jules Cesar  
95520 Osny, FRANCE

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION  
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36**

Dear Sir:

Pursuant to 37 C.F.R. §1.36, JOHNSON CONTROLS AUTOMOTIVE ELECTRONICS, the applicant of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 22511

Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to the address associated with Customer Number 22511.

Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to that indicated on APPENDIX A.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature:



Dated:

21.03.2007

Name:

Klaus Hemmelmann

Title:

European Patent Attorney  
Intellectual Property Manager

Johnson Controls Automotive Electronics

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## **APPENDIX A**

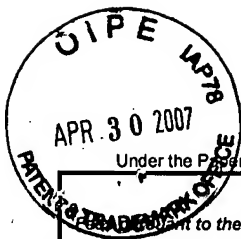
1.     **Patent Application/Serial No.:** 07/980,960  
          **Title:** VARIABLE RELUCTANCE ABSOLUTE  
                    ANGULAR POSITION SENSOR WITH  
                    SECTORED HOUSING AND ROTOR  
          **Filed:** 11/24/1992  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013468/0710  
          **Reference No:** 17286/007001
  
2.     **Patent Application/Serial No.:** 08/035,929  
          **Title:** SEALED MAGNETIC DRIVE MEANS  
                    WITHOUT A PASSAGE THROUGH A  
                    WALL AND ULTRASOUND PROBE  
                    COMPRISING AN APPLICATION  
                    THEREOF  
          **Filed:** 03/23/1993  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013468/0722  
          **Reference No:** 17286/008001
  
3.     **Patent Application/Serial No.:** 07/479,889  
          **Title:** SEMICONDUCTOR PRESSURE  
                    SENSOR  
          **Filed:** 02/14/1990  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013804/0506  
          **Reference No:** 17286/009001
  
4.     **Patent Application/Serial No.:** 07/761,119  
          **Title:** METHOD FOR MAKING A PRESSURE  
                    SENSOR OF THE SEMICONDUCTOR-  
                    ON-INSULATOR TYPE  
          **Filed:** 09/17/1991  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013804/0500  
          **Reference No:** 17286/009002

## **APPENDIX A (cont'd)**

5.     **Patent Application/Serial No.:** 08/408,849  
          **Title:** LIMITED ANGULAR DEFLECTING  
                    TYPE ROTARY ELECTROMAGNETIC  
                    ACTUATOR  
          **Filed:** 03/23/1995  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013473/0126  
          **Reference No:** 17286/010001
6.     **Patent Application/Serial No.:** 08/410,791  
          **Title:** VARIABLE-RELUCTANCE ABSOLUTE-  
                    ANGULAR-POSITION SENSOR OF THE  
                    INDUCTIVE TYPE HAVING A STATOR  
                    WITH NON-CONSTANT AIR GAP  
                    THICKNESS  
          **Filed:** 03/27/1995  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013467/0358  
          **Reference No:** 17286/011001
7.     **Patent Application/Serial No.:** 09/355,310  
          **Title:** DEVICE FOR MEASURING OXYGEN  
                    CONTENT IN A GAS MEDIUM  
          **Filed:** 09/07/1999  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013894/0537  
          **Reference No:** 17286/012001
8.     **Patent Application/Serial No.:** 09/462,275  
          **Title:** DIRECT INJECTION FUEL PUMP FOR  
                    ENGINE WITH CONTROLLED IGNITION  
                    AND INJECTION SYSTEM COMPRISING  
                    SAME  
          **Filed:** 02/11/2000  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013485/0519  
          **Reference No:** 17286/013001

## **APPENDIX A (cont'd)**

9.     **Patent Application/Serial No.:** 09/600,555  
          **Title:** FUEL INJECTOR FOR AN INTERNAL COMBUSTION ENGINE  
          **Filed:** 07/19/2000  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013463/0766  
          **Reference No:** 17286/014001
10.    **Patent Application/Serial No.:** 09/403,415  
          **Title:** INTERNAL COMBUSTION ENGINE MULTIPOINT INJECTION MODULE  
          **Filed:** 12/13/1999  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013463/0787  
          **Reference No:** 17286/015001
11.    **Patent Application/Serial No.:** 09/530,111  
          **Title:** FLUID FUEL INJECTOR FOR AN INTERNAL COMBUSTION ENGINE  
          **Filed:** 04/25/2000  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 013887/0924  
          **Reference No:** 17286/016001
12.    **Patent Application/Serial No.:** 10/500,060  
          **Title:** METHOD AND DEVICE FOR DETECTING THE ELECTRICAL POSITION OF AN ELECTRICAL MACHINE ROTOR  
          **Filed:** 06/24/2004  
          **Assignee:** Johnson Controls Automotive Electronics  
          **Reel/Frame No.:** 016046/0408  
          **Reference No:** 17286/035001



<b>FEE TRANSMITTAL</b> <b>For FY 2007</b>  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>Complete if Known</b>			
		Application Number	10/500,060-Conf. #9112		
		Filing Date	June 24, 2004		
		First Named Inventor	Nicolas Guillaume		
		Examiner Name	Hoang, Johnny H.		
TOTAL AMOUNT OF PAYMENT		(\$)	850.00	Art Unit	3747
				Attorney Docket No.	17286/035001

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-0591 Deposit Account Name: Osha · Liang LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
14	- 40 =	x	=	<u>Fee (\$)</u> <u>Fee Paid (\$)</u>

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
5	- 7 =	2 x 200.00 =	400.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
	- 100 =	/50	(round up to a whole number) x	=

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)	<u>Fees Paid (\$)</u>
Other (e.g., late filing surcharge): 1252 Extension for response within second month	450.00

**SUBMITTED BY**

Signature	<u>Jonathan P. Osha</u> #40031 ALY DOSSA	Registration No. (Attorney/Agent)	33,986	Telephone	(713) 228-8600
Name (Print/Type)	Jonathan P. Osha	Date	April 30, 2007		

PTO did not receive the following noted item(s) Card for \$850.00